IN THE CLAIMS

Please amend claims 1, 4, 11 and 15 and newly add claim 26 by this amendment as follows:

1. (Currently Amended) A plasma display panel, comprising:

a front substrate and a rear substrate opposing one another with a predetermined gap therebetween;

a plurality of display electrodes formed on the front substrate;

a dielectric layer formed on the front substrate covering the display electrodes;

a plurality of first barrier ribs and a plurality of second barrier ribs formed on the rear substrate essentially perpendicular to each other forming an array of discharge cells, each discharge cell being completely surrounded by said first and said second barrier ribs;

a plurality of phosphor layers formed in the discharge cells; and

a plurality of electrically conductive address electrodes being formed orthogonal to the display electrodes in the discharge cells, said address electrodes being parallel to said first barrier ribs, wherein the discharge cells defined by the first barrier ribs and the second barrier ribs are rectangular and staggered to discharge cells on an opposite side of a first barrier rib ~~; and~~

~~fixing grooves formed in edges of the rear substrate at areas corresponding to terminal areas of each of the address electrodes, the fixing grooves securing the terminal ends of the address electrodes~~.

Claims 2 and 3 (Canceled)

4. (Currently Amended) The plasma display panel of claim 1, further comprising a plurality of fixing grooves formed in edges of the rear substrate at areas corresponding to terminal areas of each of the address electrodes, the fixing grooves securing the terminal ends of the address electrodes, wherein the terminal areas of the address electrodes positioned in the fixing grooves are further secured by an adhesive member.

5. (Original) The plasma display panel of claim 1, wherein a height t2 of the second barrier ribs is less than a height t1 of the first barrier ribs.

Claim 6 (Canceled)

7. (Previously Presented) The plasma display panel of claim 1, wherein the conductive address electrodes are circular in cross section.

8. (Previously Presented) The plasma display panel of claim 1, wherein the conductive address electrodes are polygonal in cross section.

9. (Original) The plasma display panel of claim 1, wherein the discharge cells defined by the first barrier ribs and the second barrier ribs have a polygonal shape when viewed from

a direction of the front substrate.

10. (Original) The plasma display panel of claim 1, wherein the discharge cells defined by the first barrier ribs and the second barrier ribs, have a circular shape when viewed from a direction of the front substrate.

11. (Currently Amended) The plasma display panel of claim 1, wherein the discharge cells ~~defined by the first barrier ribs and the second barrier ribs, are rectangular and staggered to discharge cells on an opposite side of a first barrier rib~~ on opposite sides of the first barrier rib are staggered by a distance that is less than a length of a side of a discharge cell that borders the first barrier rib.

12. (Previously Presented) A plasma display panel, comprising:

a front substrate and a rear substrate opposing one another with a predetermined gap therebetween;

a plurality of display electrodes formed on the front substrate;

a dielectric layer formed on the front substrate covering the display electrodes;

a plurality of barrier ribs formed on the rear substrate and comprising a plurality of first barrier rib members formed in a direction orthogonal to the display electrodes, and a plurality of second barrier rib members formed in a direction parallel to the display electrodes, the first barrier rib members intersecting the second barrier rib members, the

plurality of barrier ribs forming an array of discharge cells, each discharge cell being bounded by a pair of first barrier rib members and a pair of second barrier rib members;

a phosphor layer being formed in respective discharge cells; and

address electrodes comprising conductive wires and coated with a dielectric material, the address electrodes being mounted on the second barrier rib members, the address electrodes being orthogonal to the display electrodes, wherein grooves are formed in distal ends of the second barrier rib members into which the address electrodes are inserted.

Claim 13 (Canceled)

14. (Original) The plasma display panel of claim 12, wherein a height t2 of the second barrier rib members are less than a height t1 of the first barrier rib members.

15. (Currently Amended) A plasma display panel comprising:

a front substrate and a rear substrate opposing one another with a predetermined gap therebetween;

a plurality of display electrodes formed on the front substrate;

a dielectric layer formed on the front substrate covering the display electrodes;

a plurality of barrier ribs formed on the rear substrate and comprising a plurality of first barrier rib members formed in a direction orthogonal to the display electrodes, and a plurality of second barrier rib members formed in a direction parallel to the display

electrodes, the first barrier rib members intersecting the second barrier rib members, the plurality of barrier ribs forming an array of discharge cells, each discharge cell being bounded by a pair of first barrier rib members and a pair of second barrier rib members;

a phosphor layer being formed in respective discharge cells;

address electrodes comprising conductive wires and coated with a dielectric material, the address electrodes being mounted on the second barrier rib members, the address electrodes being orthogonal to the display electrodes; and

fixing grooves formed in edges of the rear substrate at areas corresponding to terminal areas of each of the address electrodes, the fixing grooves securing the terminal areas of the address electrodes, wherein grooves are formed in distal ends of the second barrier rib members into which the address electrodes are inserted.

16. (Original) The plasma display panel of claim 15, wherein the terminal areas of the address electrodes positioned in the fixing grooves are further secured by an adhesive member.

17. (Previously Presented) The plasma display panel of claim 12, wherein a phosphor layer surrounds an outer circumference of the dielectric material that, in turn, surrounds the address electrodes.

18. (Original) The plasma display panel of claim 12, wherein the conductive wires

forming the address electrodes are circular in cross section.

19. (Original) The plasma display panel of claim 12, wherein the conductive wires forming the address electrodes are polygonal in cross section.

20. (Original) The plasma display panel of claim 1, wherein the address electrodes are realized through electrically conductive wires.

21. (Previously Presented) The plasma display panel of claim 1, each of the plurality of address electrodes being completely surrounded by the dielectric material and the dielectric material being completely surrounded by the phosphor layer.

22. (Previously Presented) The plasma display panel of claim 1, each of the plurality of address electrodes being mounted on the second barrier ribs.

Claim 23 (Canceled)

24. (Previously Presented) The plasma display panel of claim 12, each of the address electrodes running orthogonal to the second barrier rib members.

25. (Previously Presented) The plasma display panel of claim 1, the address

electrodes being coated with a dielectric material, wherein a phosphor layer is further coated on an outer circumference of the dielectric material coating the address electrodes.

26. (New) The plasma display panel of claim 1, wherein grooves are formed in distal ends of the second barrier rib members into which the address electrodes are inserted.